Work Order ID 61720 Tuesday, August 31, 2010 2:40:36 PM											Page 1
Item ID: Revision ID:	D3638-1			Accept				s s	Setup Star	1 12 0 1 1 1 2 1	
Item Name: Start Date: Required Date: Reference:	Bushing 8/31/2010 9/7/2010	Start Qty: 20.00 Req'd Qty: 20.00			Cust Item II Customer:	):			Sto	P	
Approvals:	Process Pla	n:	Date:/ <i>O-S-</i>	SPC (Y/N):	Da			, F	Run Star Sto	1 1 <b>44</b> 1111 <b>1</b>	1111 118 1181 1881 1111 118 1181 1881
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr D3638	Rev Rev	ision Nbr B	,								1156
Hardinge CNC Lath	e Small	Hardinge CNC LATHE  Memo  Machine a	SMALL s per folio FA704□Debi	0.00	10.8.9						
110 QC Quality Control		QC2- Inspect parts off Memo	nachine FAI/FAIB	0.00	0.8.9		/	(se)			
120 QC Quality Control		QC8- Inspect parts - sec	cond check	0.00	10.09.	09		20.			·

Dart	<b>Aeros</b>	pace	Ltd
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W/O:			WC	ORK ORDER CHANGES				
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					,			
*******								
							;	
Part No	:	PAR #:	Fault Cate	gory: N	ICR: Yes N	lo DQA:	Date: _	
	R	esolution:	Disposition	n: (	A: N/C Clo	sed:	Date: _	
NCR:		V	VORK ORDI	ER NON-CONFORMANO	CE (NCR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
			Official Eng	Office Eng	Date			
	Ī							

#### Work Order ID 61720

Tuesday, August 31, 2010 2:40:36 PM



Page 2

Item ID:

D3638-1

Accept



Setup Start

Stop



**Revision ID:** 

**Start Date:** 

Item Name: Bushing

**Start Qty: 20.00** 8/31/2010

Operation

Description

Required Date: 9/7/2010 Req'd Qty: 20.00

**Cust Item ID: Customer:** 

Reference:

Approvals:

Process Plan: Date:\_\_\_\_\_

Tooling:

Date:

Run Start



QC:

Date: \_\_\_\_\_

SPC (Y/N):

Set Up/

**Run Hours** 

Date:

Stop



Sequence ID/ Work Center ID

130

Packaging

Memo

0.00

**Tool ID** 

Tool # Plan Code

Reject Accept Qty Qty

Reject Number

Insp. Stamp

Packaging

0.00

140

QC Quality Control QC21- Final Inspection - Work Order Release

Identify as per dwg & Stock Location: 673

0.00

Memo

0.00

# **Dart Aerospace Ltd**

W/O:			W	ORK ORDER CHANG	iES							
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector				
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				٠.								
Part No: PAR #:		PAR #:	Fault Category: N			NCR: Yes No DQA: Date:						
		esolution:				•						
NCR:		\	WORK ORD	ER NON-CONFORM	ANCE (NCR	)	,, ,,					
DATE	CTED	Description of NC			ion B	Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector				
				·								

#### **Picklist Print**

Tuesday, August 31, 2010 2:40:40 PM

Work Order ID: 61720

D3638-1

Parent Item Name:

Bushing



Start Date: 8/31/2010

Required Date: 9/7/2010

Page 1

Start Qty: 20.00

Required Qty: 20.00

Comments:

Parent Item:

IPP rev A 07.09.11 new issue EC

IPP Rev:B 08-01-10 ECN 1050 rev.b as per dwg DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch		rimary ocation	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
-M303R1:000		Purchased	No			100	f	4.0560	0.035	0.736842			

Location MAT028

113325

Loc Qty 4.056

4.056

Loc Code

M304R1.00 This Butel only Confie.09.09. See Dug Adacher.

## **Dart Aerospace Ltd**

	•								•
W/O:			WO	RK ORDER CHANGI	ES				
DATE	STEP	PR	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	·								
Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes	No <b>DQ</b>	A:	Date: _	
	Resc	olution:	Disposition	l:	QA: N/C CI	osed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	R)			
		Description of NC	(	on B	Verific	cation	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		ion C	Chief Eng	QC Inspector
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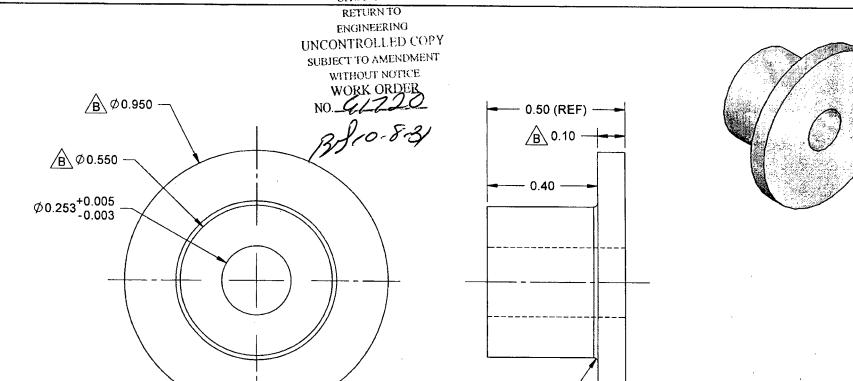
DART AEROSPACE LTD	Work Order:	(11720)
Description: Bushing	Part Number:	D3638-1
Inspection Dwg: D3638 Rev: B		Page 1 of 1

	FIRST	ARTICLE IN	SPECTION	N CHE	CKLIST		
	x	First Artic	:le	Proto	type		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Com	ments
Ø0.950	+/-0.010	.948	-		Verr		
Ø0.550	+/-0.010	- 548			1		
Ø0.253	+0.005/-0.003	250					
0.50	+/-0.030	. SD					
0.10	+/-0.030	.102		-			
0.40	+/-0.030	398					
R0.02	+/-0.030	1.015			Y		
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<del></del>							
			•				
		Audited by:	1		Prototype App	roval	N/A
easured by:	2.9.9	Audited by:	Just		Frototype App		
Date:	2.9.7	Date:	1000	7.08		Date:	N/A

	Date:	<i>v.</i> 9 · 1	Date: 16.69.0%	Date:	N/A
Rev	Date	Change		Revised by	Approved
Α	09.05.11	New Issue		KJ of	M

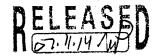
## **Dart Aerospace Ltd**

W/O:			WO	RK ORDER CHANG	ES				,
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQA	.:	Date: _	
Resolution: Disposition:									
NCR:			WORK ORDE	ER NON-CONFORMA	ANCE (NCF	R)			
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	}								
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					1				
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### **D3638-1 BUSHING** (REPLACES GENEVA P/N G10608-2)

R0.02



NOTES: 1) MATERIAL: AISI 303 ROUND BAR (REF DART SPEC M303R)

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED 4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX 6) IDENTIFICATION: NONE 7) WEIGHT: 0.01lbs

A NEW ICCUE, DEDI AGEG OFNEWA GAG		
A NEW ISSUE; REPLACES GENEVA G10	608-2 LE	07.07.27
REV. DESCRIPTION	BY	DATE

DESIGN	TS	DART AEROSPACE USA, INC.				
DRAWN	Les	PORT HADLO	OCK, WA			
CHECKED	PH	DRAWING NO.	REV. B			
MFG. APPR.	EZID	D3638	SHEET 1 OF 1			
APPROVED	- M	TITLE	SCALE			
DE APPR.		BUSHING	3:1			
DATE 07.	10.16	COPYRIGHT © 2007 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS				

Dart Ae	rospace L	td							· · .
W/O:			WO	RK ORDER CHANG	ES				<del></del>
DATE STEP		PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							,,		
		<i></i>					· .		
Part No	):	PAR #:	Fault Categ	jory:	NCR: Yes	No DQA	:	Date:	
	Rese	olution:	Disposition:		_ QA: N/C CI	QA: N/C Closed:			
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR	R)			
DATE	STEP	Description of NC Section A	Corrective Action Section			Verification		Approval	Approval
			Initial Chief Eng	Action Description Chief Eng	Sign & Date		Section C	Chief Eng	QC Inspector
								<u> </u>	